



**CONFIDENTIAL**  
CONFIDENTIAL

50X1-HUM

Rocks with medium radioactivity and  $6.1 \times 10^{-12}$  grams of radium per gram of rock are found on the Mzymta River [AAF Chart 324; political location, Krasnodar Kray; Mzymta River empties into the Black Sea at Adler].

Further prospecting is necessary before the value of exploitation can be determined.

/s/ Beulwitz  
Captain and Commanding Officer

B. Doc No W1/ID 2.1306

1. Typewritten document entitled "Notes Concerning a Trip to the USSR in Connection With the Geological Congress in Moscow, July-August 1937, by G. Betier, Annales des Mines, 13. Serie, Bd. XVI, Paris 1939":

Radium Ores. To the old deposits of Ruya-Monin are to be added: Taboshar, Tagakhebe, and Maily Su. [Taboshar, AAF Chart 328; Maily Su probably Maily Sai, AAF Chart 328]

2. Typewritten list of reports available at Economic Staff East, Berlin, 10 February 1943: "12/D/XII - Radium and Uranium, Molybdenite, Nickel Sulfide and Nickel Arsenic Deposits in the Caucasus"

3. Mimeographed paper by V.A. Kuznetsov, entitled "High-Grade Steel and Raw Material Bases for Its Production in the Soviet Union":

Zircon is usually found in sands which also contain thorium. There are few worthwhile zircon deposits in the USSR. Eudicrite and eukolite, which contain small amounts of zircon, are found on the Kola Peninsula, in the Khibinskaya Tundra, on the Karelian Peninsula, and in the Lovorerskaya Tundra. Zircon and sporadic appearances of thorium are also found in gold-bearing sands. Such deposits of zircon and thorium occur in the Nizhnaya Salda (Sverdlovsk Oblast) gold sands, and are the largest in the Urals. Sands of a similar nature have been found in the Miass region and also in Central and Eastern Siberia."

- FND -

- 2 -

CONFIDENTIAL

**CONFIDENTIAL**